

Converting Colors

Decimal(3697013)

Have a look what the booklet for
Decimal(3697013) contains.

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Color

Decimal(3697013)

Conversions

Conversions Part 1

Format	Color
Hex	386975
RGB	56, 105, 117
RGB Percent	22%, 41%, 46%
CMY	0.7804, 0.5882, 0.5412
CMYK	0.52, 0.10, 0.00, 0.54
HSL	192°, 35%, 34%
HSV	192°, 52%, 46%
XYZ	9.8933, 12.2283, 18.6685
YIQ	91.7170, -33.0560, -6.6560

Conversions

Conversions Part 2

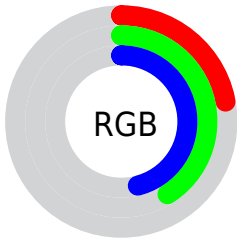
Format	Color
RYB	56, 83, 117
Decimal	3697013
CIELab	41.58, -12.97, -11.84
CIELCh	42, 17.564, 222.378
Yxy	12.2283, 0.2425, 0.2998
Android (android.graphics.Color)	4281887093 (0xFF386975)
YUV	91.7170, 12.4645, -31.3238
Hunter-Lab	34.9689, -10.6947, -7.1743

Details

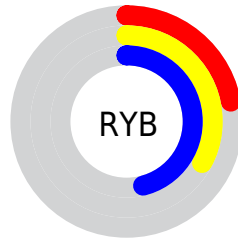
The Decimal color **3697013** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7685176**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **7117993**, and **14917** is the 20% darker color. If you saturate the color by 10%, you get **2910069**, and if you desaturate by 10%, it is **4483957**.

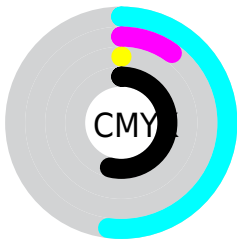
Distribution



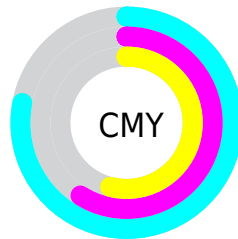
- Red (22%)
- Green (41%)
- Blue (46%)



- Red (22%)
- Yellow (33%)
- Blue (46%)



- Cyan (52%)
- Magenta (10%)
- Yellow (0%)
- Black (54%)



- Cyan (78%)
- Magenta (59%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3697013 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 3697013 by changing the saturation by 10% instead.

■ 3697013

■ 3697013

16777215

■ 1921372

■ 7117993

■ 14917

■ 8828868

■ 9263

■ 10605536

■ 3098

■ 12447741

■ 0

■ 14286847

■ 16187391

■ 3697013

■ 3697013

■ 2910069

■ 4483957

■ 2188405

■ 5205621

■ 1401461

■ 5992565

■ 614517

■ 6779509

■ 24181

■ 7501173

■ 8288117

■ 9075061

■ 9862005

■ 10583669

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



3762792



3697013



4548221

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3697013



7952747



6710086

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



3697013



7685176

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7626311



3697013



8345693

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



3697013



7101559



8215119



5662540

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



3697013



5399423



8215119



7037509

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



3697013



8492185



3700035



4082253



13421772



5066061

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



3697013



3770009



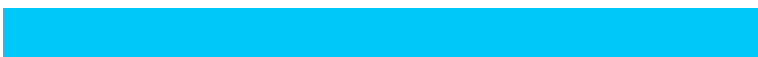
3689333



3488059



25210



51706

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7682153



10041734



7692856



3880249



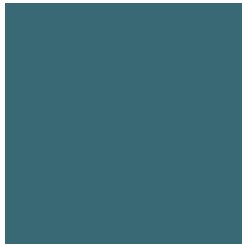
7995490



16384201

Previews

White Background



This preview shows how the Decimal color 3697013 looks on a white background.

Color Contrast Check

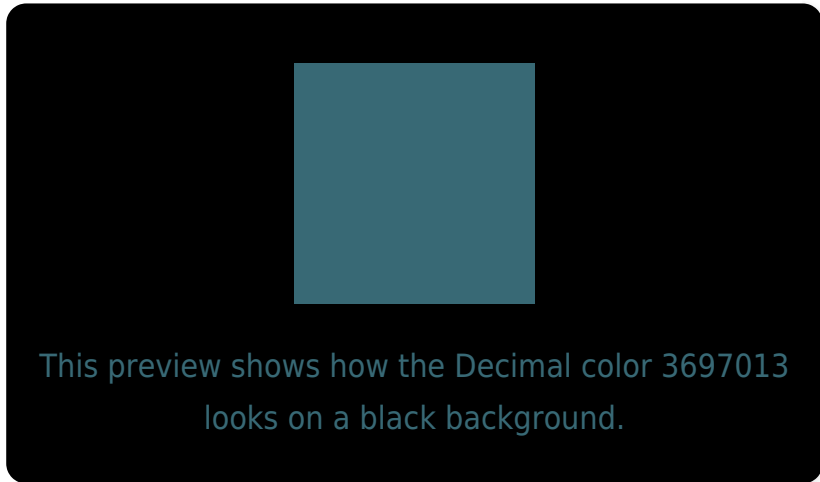
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

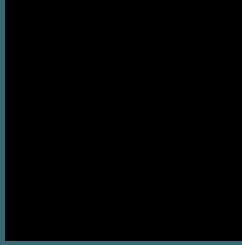
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

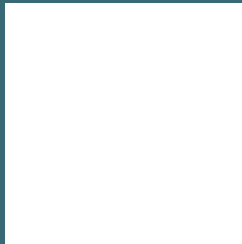
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 3697013 Background



This preview shows how black text looks on a background with the Decimal color 3697013.

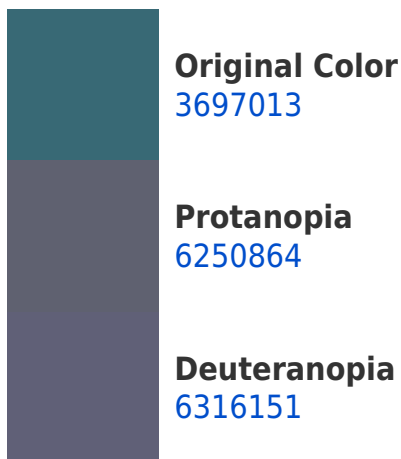



This preview shows how white text looks on a background with the Decimal color 3697013.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
3631474

Trichromacy



Original Color
3697013

Protanomaly
5334130

Deuteranomaly
5333878

Tritanomaly
3631475

Monochromacy



Original Color
3697013

Achromatopsia
6052956

Achromatomaly
5202277

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3697013 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #386975 looks like.

```
.text, #text, p{  
  color:#386975  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #386975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386975
}
```

Border

The CSS property to change the border of an element to Decimal 3697013 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#386975 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#386975 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #386975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386975; -webkit-box-shadow:4px 4px  
4px 4px #386975; box-shadow:4px 4px 4px  
4px #386975 }
```

Background

The CSS property to change the background color of an element to Decimal 3697013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386975 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#386975 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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